

B. Amendments to the Claims:

Please amend claims 11, 17, 46, 51, 63, 66, 70, and 72 as follows.

5 Claims 1-10 (cancelled).

(Currently amended) 11. A computer-implemented method for providing investment advice to a client over a computer network, the method comprising:

providing a database maintaining portfolio information for a plurality of securities
10 portfolios;

providing a server computer operably coupled to the database and accessible via client computers to a plurality of clients, the server computer including:

an asset allocator operative to receive one of a spend cash request, a raise cash request, a rebalance request, and a re-rank request;

15 a ranker component in communication with the asset allocator;

a security analyst component in communication with the asset allocator; and

a portfolio component in communication with the asset allocator; and

managing a securities portfolio identified by the database for a client by:

receiving portfolio information;

20 using a ranker component to pass a get benchmark request to the portfolio component;

normalizing security forecasts from at least one advisor and translating the normalized forecasts into security forecast rankings;

using a ranker component to pass a get security rankings request to a

25 security analyst component;

determining risk rankings for relevant securities using portfolio minus benchmark weights;

determining combined rankings for proposed trades of relevant securities based at least in part on risk rankings and on security forecast rankings; and

30 generating an order list based on the combined rankings.

Claims 12-14 (cancelled).

15. (original) The computer-implemented method of claim 11, wherein the portfolio
35 information maintained by the database includes tax lot information.

16. (Previously amended) The computer-implemented method of claim 15, wherein managing a securities portfolio includes:

requesting tax lot information from the database for the portfolio, and
proposing securities transactions to the client based at least in part on the tax lot
5 information for the securities portfolio.

17. (Currently amended) The computer-implemented method of claim 16, wherein providing a server comprises:

providing a server including a broker connection aggregator; and wherein managing
10 a securities portfolio further comprises:

invoking the broker connection aggregator to provide a connection to a plurality of
brokers over a computer network and to allow a client to execute securities transactions,
through the broker connection, for securities portfolios identified by the database.

18. (Previously amended) The computer-implemented method of claim 11, wherein providing a server further comprises

providing a server including a portfolio tracker; and wherein managing a securities
portfolio further comprises

invoking the portfolio tracker to receive portfolio information for a securities portfolio from
20 a client and to store the portfolio information for the securities portfolio in the database.

Claims 19-45 (cancelled).

46. (Currently amended) A computer data signal embodied in a carrier wave, the computer
25 data signal being transferred between an investment advice server and a user's client
computer, the computer data signal comprising:

portfolio information associated with a user's investment portfolio;
benchmark information associated with the user's investment portfolio;
risk ranking information;

30 | stock rating information; and

instructions for a client's browser to display:

a trade station display including a mechanism operative to receive at least
one trade request;

a holdings display operative to depict a relationship between the portfolio information and the benchmark information;

5 an analysis display including a current risk ranking and stock rating and a projected risk ranking; and stock rating, wherein the analysis display allows a client to compare a current portfolio's average to a projected portfolio's average after a proposed trade; and
 _____instructions for the client's browser to transmit a trade request to an investment advice server ~~the trade request~~ upon submission of a trade request by a user.

10 Claims 47-48 (cancelled).

49. (Previously amended) The computer data signal of claim 46, wherein the carrier wave further comprises

 portfolio recommendations for the user's investment portfolio;
15 instructions for the client's browser to display a portfolio recommendations display, the portfolio recommendations based at least in part on the portfolio information and the benchmark information.

Claim 50 (cancelled).

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51. (Currently amended) A system for providing investment advice, the system comprising:

 a database identifying a plurality of securities portfolios and maintaining portfolio information associated with the security portfolios; and

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 a server computer operably coupled to the database and accessible via client computers to a plurality of clients; the server computer including:

 a trade advisor component operative to receive, from the database, portfolio information for a securities portfolio of ~~the~~ a client, the trade advisor component proposing securities transactions based on a combined ranking of a return ranking and a risk ranking
30 for each tradable security available to the client, the return ranking being based on an aggregation of normalized securities rankings from one or more analysts for each tradable security, the risk ranking being based on a normalized marginal contribution to risk of each

security to the portfolio, the normalized marginal contribution to risk having been scaled by a factor reflecting a client's risk aversion.

52. (Original) The system of claim 51, wherein the portfolio information maintained by
5 the database includes tax lot information for the securities included in the portfolios identified by the database.

53. (Previously amended) The system of claim 52, wherein the combined ranking is further based on a tax ranking for securities in the portfolio, the tax ranking for each
10 security being based on a normalized and scaled marginal tax gain or marginal tax loss resulting from the sale of the security as a percentage of the current price of the security.

54. (Previously amended) The system of claim 51, wherein the server further includes graphical user interface generation means for providing a user interface, the user
15 interface including a client proposed transaction input control whereby a client can input a proposed transaction for a portfolio identified by the investment advice service.

Claim 55 (cancelled).

20 56. (Previously amended) The system of claim 54, wherein the trade advisor component is operative to propose alternative transactions to the proposed transaction of the client based at least in part on the combined ranking for the proposed transaction.

57. (Previously added) A system for providing trading advice for a portfolio of securities,
25 the system comprising:
a ranker component operative to receive a request to rank relevant securities;
a portfolio component in communication with the ranker component and operative to receive a get benchmark request and a get tax lots request from the ranker component;
a security analyst component in communication with the ranker component and
30 operative to receive a get security rankings request from the ranker component,
the ranker component operative: to provide risk rankings of relevant securities using portfolio minus benchmark weights in determining a marginal contribution to risk associated with a relevant security; to determine tax rankings based in part on tax lot data; and to determine combined rankings of relevant securities as a weighted sum of

risk rankings, security forecast rankings and tax rankings, the ranker component determining a marginal contribution to risk by:

adding a specified weighting to the portfolio;

determining a revised contribution to factor risk and residual risk;

5 subtracting original values; and

dividing by a change in weight; and

an asset allocator in communication with the ranker component, the asset allocator operative to receive combined rankings for relevant securities from the ranker component and to create a trade list based at least in part on the combined rankings.

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58. (Currently amended) A system for providing trading advice for a portfolio of securities, the system comprising:

a ranker component operative to receive a request to rank relevant securities;

a portfolio component in communication with the ranker component and operative to

15 receive a get benchmark request from the ranker component; and

a security analyst component in communication with the ranker component and

operative to receive a get security rankings request from the ranker component,

the ranker component operative to determine risk rankings of relevant securities using

portfolio minus benchmark weights in determining the combined rankings of relevant

20 securities based at least in part on risk rankings and on security forecast rankings.

59. (Previously added) The system of claim 58 wherein the portfolio component is

operative to receive a get tax lots request from the ranker component, wherein the ranker

component is operative to determine tax rankings based in part on tax lot data, and wherein

25 the ranker component is operative to determine the combined rankings of relevant securities as a weighted sum of the risk rankings, the security forecast rankings and the tax rankings.

60. (Previously added) The system of claim 58 wherein the system further comprises:

an asset allocator in communication with the ranker component, the asset allocator

30 operative to receive combined rankings for relevant securities from the ranker

component and to create a trade list based at least in part on the combined rankings.

61. (Previously added) The system of claim 58 wherein the ranker component is operative to determine a risk ranking for a relevant security by determining a marginal contribution to risk associated with the relevant security and wherein the ranker component is operative to determine the combined rankings as a weighted sum of the risk rankings and the security
5 forecast rankings.

62. (Previously added) The system of claim 61 wherein the ranker component is operative to determine a risk ranking for a relevant security by adding a specified weighting to the portfolio, determining a revised contribution to factor risk and residual risk, subtracting
10 original values, and dividing by a change in weight.

63. (Currently amended) The system of claim 62 wherein the ranker component is
operative to determine a risk ranking for a relevant security by: for the relevant security
adding about a 0.1% weighting to the portfolio.

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64. (Previously added) The system of claim 63 wherein the relevant securities comprise a universe of securities including securities held in the portfolio and securities not held in the portfolio.

20 65. (Previously added) The system of claim 60 wherein the asset allocator is operative to receive one of a raise cash value, a spend cash value and a maximum turnover and to pass a rank portfolio request to the ranker component.

66. (Currently amended) A method for providing trading advice for a portfolio of
25 securities, the method comprising
receiving portfolio information;
using a ranker component to pass a get benchmark request to a portfolio component;
normalizing security forecasts from at least one advisor and translating the normalized
forecasts into security forecast rankings;
30 using a ranker component to pass a get security rankings request to a security analyst component;
determining risk rankings for relevant securities using portfolio minus benchmark weights;

determining combined rankings for proposed trades of relevant securities based at least in part on risk rankings and on security forecast rankings; and generating an order list based on the combined rankings.

- 5 67. (Previously added) The method of claim 66 wherein the method further comprises: using the ranker component to pass a get tax lots request to the portfolio component; and determining tax rankings based at least in part on tax lot data; and wherein determining combined rankings comprises determining combined rankings as a weighted sum of the risk rankings, the security forecast rankings and the tax rankings.

68. (Previously added) The method of claim 66 wherein determining risk rankings comprises determining a risk ranking for a relevant security by determining a marginal contribution to risk associated with the relevant security and wherein determining the combined rankings comprises determining the combined rankings as a weighted sum of the risk rankings and the security forecast rankings.

69. (Previously added) The method of claim 66 wherein determining a risk ranking for a relevant security comprises: determining a risk ranking for the relevant security by: adding a specified weighting to the portfolio; determining a revised contribution to factor risk and residual risk; subtracting original values; and dividing by a change in weight.

70. (Currently amended) The method of claim 69 wherein determining a risk ranking comprises determining a risk ranking for a relevant security by: for the relevant security adding about a 0.1% weighting to the portfolio.

71. (Previously added) The method of claim 66 wherein the relevant securities comprise a universe of securities including securities held in the portfolio and securities not held in the portfolio.

72. (Currently amended) The method of claim 66 wherein ~~obtaining~~ normalizing security rankings comprises collecting security rankings for a security from a plurality of security

analysts, aggregating the security rankings for the security onto a uniform ranking scale and determining a consensus forecast from a plurality of security analysts.

Claim 73 (canceled)

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Please add the following new claims:

Claim 74. (New) A method for assisting a user to manage a plurality of portfolios, the method comprising:

- 10 displaying a rebalance accounts display for providing information about a plurality of accounts;
- allowing a user to select one or more accounts for rebalancing;
- allowing a user to select a trading template to apply to the selected accounts wherein at least one of the trades in the trade template is generated by a method including:
- 15 using a ranker component to pass a get benchmark request to a portfolio component; using a ranker component to pass a get security rankings request to a security analyst component;
- 20 determining risk rankings for relevant securities using portfolio minus benchmark weights;
- 20 determining combined rankings for proposed trades of relevant securities based at least in part on risk rankings and on security forecast rankings; and
- generating an order list based on the combined rankings; and
- applying the trading template to the selected accounts.

25 75. (New) The method of claim 74, wherein the method further comprises:

- displaying a my accounts display including:
- an account list display which lists information about accounts that the user manages;
- a stock alerts display which lists information about stocks of note; and
- 30 a risk alerts display which provides information about accounts with a high-risk rating.

76. (New) The method of claim 75, wherein the method further comprises:

- displaying a trade execution results page including a save trade template display that
- 35 allows a user to name and save a set of trades as a trade template for rebalancing other accounts.

77. (New) The method of claim 74, wherein displaying a rebalance accounts display for providing information about a plurality of accounts includes current risk and stock rating and projected risk and stock rating.

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